

ACE
Use With:
OM-03984
MR-03985

PUBLICATION NUMBER PL-04143-01
January 4, 1995
Rev. B 04-28-98



PUMP MODEL
HSV4A31-HYD

MANUAL
PART 2 of 3

PARTS
LIST
WITH
PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA Printed in U.S.A.

©Copyright by the Gorman-Rupp Company

PERFORMANCE CURVE - SECTION A

RECORDING MODEL AND SERIAL NUMBERS

Please record the pump model and serial number in the spaces provided below and in the separate Installation/Operation Manual accompanying your pump. Your Gorman-Rupp distributor needs this information when you require parts or service.

Pump Model: _____

Serial Number: _____

WARRANTY INFORMATION

The pump warranty is provided as part of Gorman-Rupp's support program for customers who operate and maintain their equipment as described in this manual and other accompanying literature. Please note that should the equipment be abused or modified to change its performance beyond the original factory specifications, the warranty will become void and any claim will be denied.

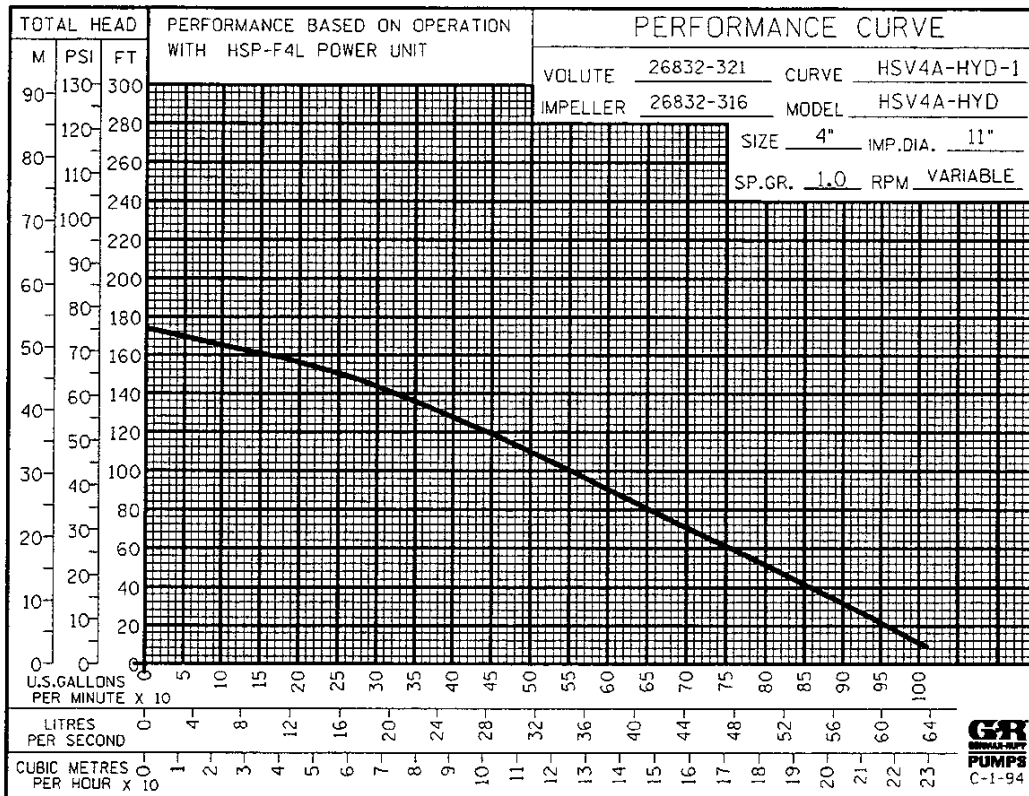
PERFORMANCE CURVE

The following performance curve is based on 70° F (21° C) clear water at sea level, with minimum suction lift. Since pump installations are seldom identical, your performance may be different due to such factors as viscosity, specific gravity, elevation, temperature, and impeller trim.

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify performance or part numbers.



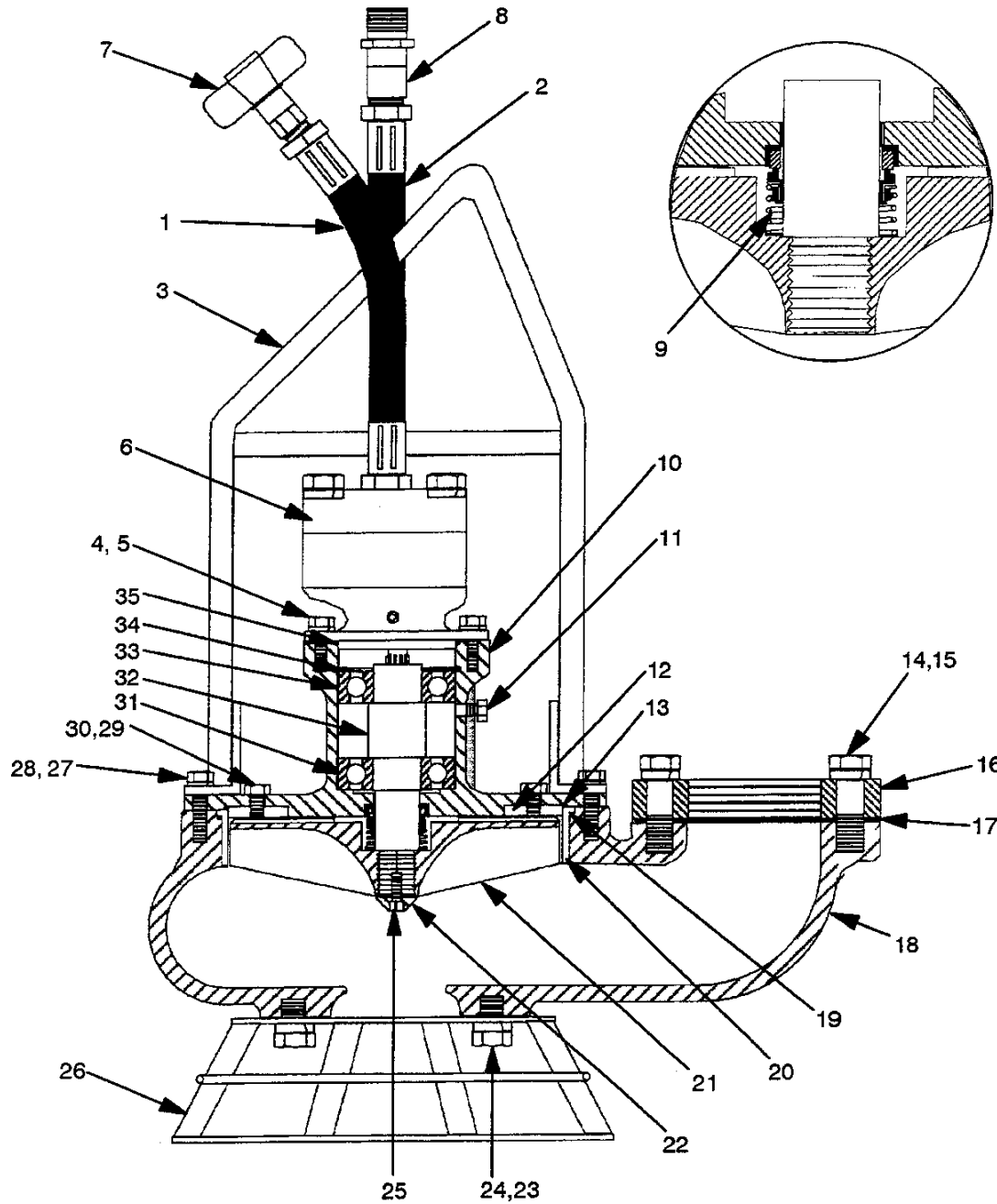
Pump operating condition points must be within the continuous performance range shown on the curve.



Performance Curve - Model HSV4A31-HYD

HSV4A31 - HYD

S/N 1036991 Up
BILL OF MATERIAL ISSUE 1



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

Printed in U.S.A.

HSV4A31 –HYD

ACE

S/N 1036991 Up

BILL OF MATERIAL ISSUE 1

PARTS LIST**Model HSV4A31 –HYD**

If your hydraulic power unit serial number is followed by an "N", your unit is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify part numbers.

ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	PIGTAIL HOSE ASSEMBLY	26832-301	---	1
2	PIGTAIL HOSE ASSEMBLY	26832-301	---	1
3	LIFTING BRACKET	26832-302	---	1
4	HEX HEAD CAPSCREW	B0804	17000	4
5	LOCKWASHER	J08	17000	4
6	HYDRAULIC MOTOR	26832-303	---	1
7	* FEMALE HOSE COUPLER	26832-304	---	1
8	* MALE O.D. COUPLER	26832-810	---	1
9	* SEAL ASSEMBLY	26832-315	---	1
10	BEARING HOUSING	26832-312	---	1
11	HEX PLUG	26832-310	---	1
12	* WEAR PLATE	26832-313	---	1
13	* LOWER BEARING HOUSING O-RING	26832-314	---	1
14	HEX HEAD CAPSCREW	B1008	17000	8
15	LOCKWASHER	J10	17000	8
16	DISCHARGE FLANGE	26832-319	---	1
17	* DISCHARGE FLANGE GASKET	26832-320	---	1
18	PUMP CASING	26832-321	---	1
19	* PUMP CASING O-RING	26832-314	---	1
20	* WEAR RING	26832-317	---	1
21	* IMPELLER	26832-316	---	1
22	CONE WASHER	26832-318	---	1
23	HEX HEAD CAPSCREW	B1004	17000	4
24	LOCKWASHER	J10	17000	4
25	SOCKET HEAD CAPSCREW	BD0805	17000	1
26	PUMP STAND/STRAINER	26832-322	---	1
27	HEX HEAD CAPSCREW	B0806	17000	8
28	LOCKWASHER	J08	17000	8
29	HEX HEAD CAPSCREW	B0803	17000	3
30	VENT SCREW	26832-311	---	1
31	* LOWER BEARING	26832-308	---	1
32	SHAFT	26832-309	---	1
33	* UPPER BEARING	26832-308	---	1
34	RETAINING RING	26832-307	---	1
35	* UPPER BEARING HOUSING O-RING	26832-306	---	1
	NOT SHOWN:			
	NAME PLATE	38818-113	13000	1
	DRIVE SCREW	BM#04-03	17000	1
	OPTIONAL:			
	SHAFT RETAINING TOOL	26832-953	---	1
	MOTOR LIP SEAL	26832-955	---	1
	MOTOR SEAL KIT	26832-956	---	1

* INDICATES PARTS RECOMMENDED FOR STOCK

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

2 of 2

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

Printed in U.S.A.

Page 145.4 A1

© Copyright by the Gorman-Rupp Company

Rev B. 04-28-98 01/04/95

**For U.S. and International Warranty Information,
Please Visit www.grpumps.com/warranty**

or call:

U.S.: 419-755-1280

International: +1-419-755-1352

**For Canadian Warranty Information,
Please Visit www.grcanada.com/warranty**

or call:

519-631-2870

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA